

Converting Colors

HunterLab(48.9098, 88.0899,
-8.1804)

Have a look what the booklet for
HunterLab(48.9098, 88.0899,
-8.1804) contains.

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Color

**HunterLab(48.9031, 88.0681,
-8.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	FF079F
RGB	255, 7, 159
RGB Percent	100%, 3%, 62%
CMY	0.0000, 0.9723, 0.3765
CMYK	0.00, 0.97, 0.38, 0.00
HSL	323°, 100%, 51%
HSV	323°, 97%, 100%
XYZ	47.5740, 23.9151, 34.9095
YIQ	98.4800, 99.0160, 99.8480

Conversions

Conversions Part 2

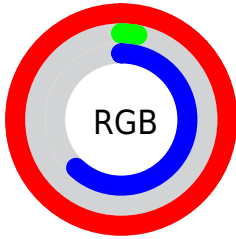
Format	Color
RYB	255, 7, 159
Decimal	16713631
CIELab	56.00, 86.63, -12.74
CIELCh	56, 87.562, 351.633
Yxy	23.9165, 0.4471, 0.2248
Android (android.graphics.Color)	4294903711 (0xFFFF079F)
YUV	98.4800, 29.8364, 137.2680
Hunter-Lab	48.9031, 88.0681, -8.0920

Details

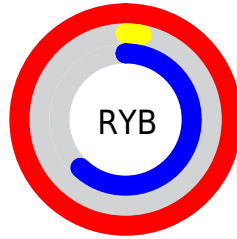
The HunterLab color **48.9031, 88.0681, -8.0920** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.1740, -68.7895, 42.3359**, and the grayscale version is **35.0069, -1.8679, 1.9020**.

A 20% lighter version of the original color is **59.6806, 69.4180, -25.2117**, and **35.0559, 63.1228, -1.2887** is the 20% darker color. If you saturate the color by 10%, you get **48.6511, 88.2686, -6.9506**, and if you desaturate by 10%, it is **50.1830, 86.1919, -11.8430**.

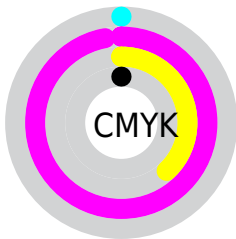
Distribution



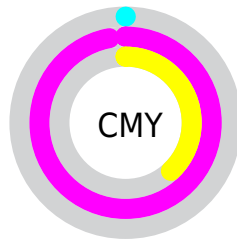
- Red (100%)
- Green (3%)
- Blue (62%)



- Red (100%)
- Yellow (3%)
- Blue (62%)



- Cyan (0%)
- Magenta (97%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9031, 88.0681, -8.0920 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.9031, 88.0681, -8.0920 by changing the saturation by 10% instead.

48.9031, 88.0681,
-8.0920

48.9031, 88.0681,
-8.0920

165.0449,
108.8635, -6.2719

39.0790, 85.5423,
-8.0109

70.6356, 93.1692,
-8.0492

30.0171, 83.2014,
-7.8565

82.4593, 95.6540,
-7.9396

21.7897, 81.3425,
-7.6210

94.8776, 98.0650,
-7.7765

14.4918, 80.7238,
-7.3033

107.8635,
100.3942, -7.5637

8.1529, 85.2295,
-7.1764

121.3931,
102.6383, -7.3043

0.0000, INF, -NF

0.0000, INF, NaN

135.4454,

104.7971, -7.0010

0.0000, NaN, NaN

150.0016,
106.8714, -6.6561

0.0000, NaN, NaN

■ 48.9031, 88.0681,
-8.0920

■ 48.9031, 88.0681,
-8.0920

■ 48.6511, 88.2686,
-6.9506

■ 50.1830, 86.1919,
-11.8430

■ 52.4755, 81.1974,
-14.2780

■ 55.8484, 73.3250,
-15.1847

■ 60.2582, 63.2939,
-14.6231

■ 65.6034, 51.9125,
-12.8127

71.7618, 39.8483,
-10.0215

78.6137, 27.5576,
-6.4957

86.0532, 15.3101,
-2.4316

93.9912, 3.2433,
2.0254

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.9045, 65.5260, -59.6040



48.9031, 88.0681, -8.0920



48.9045, 81.2831, 21.4411

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.9045, 88.0633, -8.0903



48.9045, -25.9021, 32.9439



48.9045, -39.0130, -84.0200

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.9031, 88.0681, -8.0920



85.1740, -68.7895, 42.3359

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.9045, -52.2677, -28.9249



48.9031, 88.0681, -8.0920



48.9045, -46.3909, 28.6228

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.9045, 88.0633, -8.0903



48.9045, 8.0316, 33.3916



48.9045, -54.5012, 11.4190



48.9045, -12.4167, -120.2784

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.9031, 88.0681, -8.0920



48.9045, 61.7210, 29.4952



48.9045, -54.5012, 11.4190



48.9045, -44.8095, -65.7644

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.9045, 88.0633, -8.0903



77.3558, 29.7347, -7.1636



31.9440, 76.0731, -154.5821



34.4217, 16.1850, -4.0247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.9045, 88.0633, -8.0903



48.6511, 88.2686, -6.9506



46.4118, 78.9071, 27.8492



42.6312, 2.7608, 0.4550



35.2106, 63.9601, -5.6262



11.0840, 20.3072, -3.1130

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.9045, 88.0633, -8.0903



48.6511, 88.2686, -6.9506



87.7842, -52.7943, 4.5355



42.6312, 2.7608, 0.4550



35.2106, 63.9601, -5.6262



11.0840, 20.3072, -3.1130

Previews

White Background



This preview shows how the HunterLab color 48.9031, 88.0681, -8.0920 looks on a white background.

Color Contrast Check

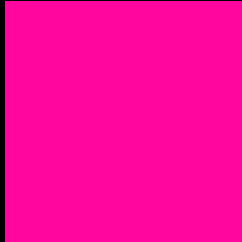
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.9031, 88.0681, -8.0920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

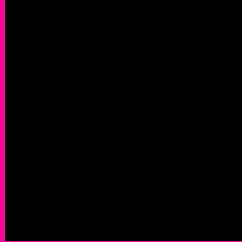
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.9031, 88.0681, -8.0920 Background



This preview shows how black text looks on a background with the HunterLab color 48.9031, 88.0681, -8.0920.



This preview shows how white text looks on a background with the HunterLab color 48.9031, 88.0681, -8.0920.

-8.0920.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.9031, 88.0681, -8.0920

Protanopia

49.5347, 10.5166, -57.1467

Deuteranopia

49.1136, 3.5196, -3.4969



Tritanopia

49.0677, 66.1876, 25.3511

Trichromacy



Original Color

48.9031, 88.0681, -8.0920



Protanomaly

42.3090, 41.2406, -52.3840



Deuteranomaly

43.5774, 40.5775, -12.8542



Tritanomaly

48.1018, 75.0173, 16.4034

Monochromacy



Original Color

48.9031, 88.0681, -8.0920



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

35.1352, 35.5979, -8.2518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9031, 88.0681, -8.0920 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 7, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 7, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 7, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 7, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9031, 88.0681, -8.0920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 7, 159) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 7, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 7, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 7, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 7, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 7,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9031, 88.0681, -8.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 7, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 7,  
159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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